PATTON Electronics Co.

RocketLink™ Model 3202

2Base-TL Ethernet First Mile G.SHDSL Modem

Quick Start Guide

Part Number: 07M3202-QS, Rev. A
Revised: December 14, 2009

Sales Office: +1 (301) 975-1000
Technical Support: +1 (301) 975-1007
E-mail: support@patton.com
WWW: www.patton.com

WARNING

- **The Model 3202 contains no user serviceable parts. The equipment shall be returned to Patton Electronics for repairs, or repaired by qualified service personnel. Opening the Model 3202 case will void the warranty.**
- **Mains Voltage: Do not open the case the when the power cord is attached. Line voltages are present within the power supply when the power cords are connected. The mains outlet that is utilized to power the device shall be within 10 feet (3 meters) of the device, shall be easily accessible, and protected by a circuit breaker.**
- **For AC powered units, ensure that the power cable used meets all applicable standards for the country in which it is to be installed, and that it is connected to a wall outlet which has earth ground.**
- **Hazardous network voltages are present in WAN ports regardless of whether power to the Model 3202 is ON or OFF. To avoid electric shock, use caution when near WAN ports. When detaching the cables, detach the end away from the Model 3202 first.**
- **Do not work on the system or connect or disconnect cables during periods of lightning activity.**

1.0 Connect the power and ports

1. Connect the power adapter to the port labeled DC 9V on the rear panel of the Model 3202.
2. Connect the Ethernet cable to the MGMT port.

Note The Model 3202 supports auto-MDX/MDIX switching hub so you may use a straight-through or crossover Ethernet cable.

3. Connect the phone cable to the Model 3202 and the other side of phone cable to wall jack.
4. Connect the power adapter to power source.
5. Turn on the PC to configure the Model 3202.

WARNING

To avoid possible damage to this Model 3202, do not turn on the modem before connecting the cables.

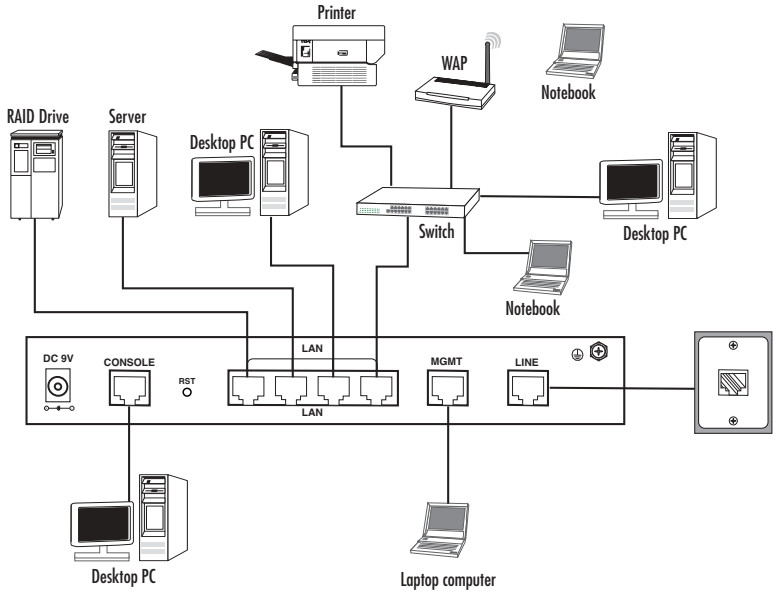

Figure 1. Model 3202 Connection Diagram

2.0 Choose a configuration method and log in

There are three methods to configure the Model 3202: serial console, Telnet and Web Browser. You must choose one method to configure the Model 3202.

2.1 Web configuration

Make sure that an Ethernet Adapter has been installed in the PC or NB you will use to configure the modem. TCP/IP protocol is necessary for web configuration, so check if the TCP/IP protocol has been installed.

The Model 3202 provides a browser interface that allows you to configure and manage the Model 3202. After you set up the IP address for the Model 3202, you can access the Web interface applications directly in your browser by entering the IP address of the Model 3202. You can then use your Web browser to list and manage configuration parameters from a PC.

Web Configuration requires Internet Explorer 5.0 or later or Netscape Navigator 6.0 and later versions. The recommended screen resolution is 1024 by 768 pixels.

2.2 Serial console configuration

For configuring the Model 3202 through the serial console, connect a terminal or a PC equipped with a terminal-emulation program (such as Hyper Terminal) to the Model 3202's console port.

Use the supplied serial cable (RJ-45 to DB9F) to connect the Model 3202 to a PC. After marking the connection, configure the terminal-emulation program using the following parameters: 9600 bps , 8 data bits , no parity and 1 stop bit.

2.3 Telnet configuration

Make sure that an Ethernet Adapter has been installed in the PC or NB you will use to configure the modem. The Model 3202 also supports Telnet for remote configuration. The command is "telnet 192.168.1.1" . For logging into the system through a Telnet connection, "admin" for username and "admin" for password.

The default IP address is 192.168.1.1. You may change the IP address for your application.

3.0 Additional information

For detailed information about installing, configuring, operating, and troubleshooting your Model 3202, refer to the *Model Model 3202 Getting Started Guide* on the enclosed Patton CD-ROM or at **www.patton.com/manuals**.

A.0 Compliance Information

A.1 Compliance

EMC:

- FCC Part 15, Class A
- EN55022, Class A
- EN55024

A.2 Radio and TV Interference (FCC Part 15)

This equipment generates and uses radio frequency energy, and if not installed and used properly—that is, in strict accordance with the manufacturer's instructions—may cause interference to radio and television reception. This equipment has been tested and found to comply with the limits for a Class A computing device in accordance with the specifications in Subpart B of Part 15 of FCC rules, which are designed to provide reasonable protection from such interference in a commercial installation. However, there is no guarantee that interference will not occur in a particular installation. If the equipment causes interference to radio or television reception, which can be determined by disconnecting the cables, try to correct the interference by one or more of the following measures: moving the computing equipment away from the receiver, re-orienting the receiving antenna, and/or plugging the receiving equipment into a different AC outlet (such that the computing equipment and receiver are on different branches).

A.3 Industry Canada Notice

This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

This Declaration of Conformity means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction. Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above condition may not prevent degradation of service in some situations. Repairs to some certified equipment should be made by an authorized maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment. Users should ensure for their own protection that the ground connections of the power utility, telephone lines and internal metallic water pipe system, are connected together. This protection may be particularly important in rural areas.

A.4 CE Declaration of Conformity

We certify that the apparatus described above conforms to the requirements of Council Directive 2004/108/EC on the approximation of the laws of the member states relating to electromagnetic compatibility; and Council Directive 2006/95/EC on the approximation of the laws of the member states relating to electrical equipment designed for use within certain voltage limits.

The safety advice in the documentation accompanying this product shall be obeyed. The conformity to the above directive is indicated by the CE sign on the device.

A.5 Authorized European Representative

D R M Green

European Compliance Services Limited.

Oakdene House, Oak Road

Watchfield,

Swindon, Wilts SN6 8TD, UK

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Patton support headquarters in the USA

- Online support: Available at **www.patton.com**
- E-mail support: E-mail sent to **support@patton.com** will be answered within 1 business day
- Telephone support: Standard telephone support is available five days a week—from **8:00 am** to **5:00 pm EST** (**1300** to **2200 UTC/GMT**)—by calling **+1 (301) 975-1007**
- Support via VoIP: Contact Patton free of charge by using a VoIP ISP phone to call **sip:support@patton.com**
- Fax: **+1 (253) 663-5693**

Alternate Patton support for Europe, Middle East, and Africa (EMEA)

- Telephone support: Standard telephone support is available five days a week—from **8:00 am** to **5:00 pm CET** (**0900** to **1800 UTC/GMT**)—by calling **+41 (0)31 985 25 55**
- Fax: **+41 (0)31 985 25 26**

Note For additional service and support information, refer to the "Contacting Patton for assistance" chapter of the *RocketLink 3202 Getting Started Guide* located on the CD-ROM that came with your RocketLink 3202 Modem or available online at www.patton.com.

Warranty, Trademark, & Compliance Information

For warranty, trademark and compliance information, refer to the *RocketLink Model 3202 Getting Started Guide* located on the CD-ROM that came with your NTU or available online at **www.patton.com**.

In accordance with the requirements of council directive 2002/96/EC on Waste of Electrical and Electronic Equipment (WEEE), ensure that at end-of-life you separate this product from other waste and scrap and deliver to the WEEE collection system in your country for recycling.

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